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## METEOROLOGICAL DEPARTMENT.

### MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR JUNE 1948.

| | Bangalore | Mysore | Hassan |
|---|---|---|---|
| *Height of Observatory above mean sea level* | 3,021 ft. | 2,518 ft. | 3,149 ft. |
| Pressure in millibars (red. to 32° F and to standard Gravity) | 906.8 | 923·4 | 903.0 |
| Departure from normal .. | —0·2 | —0.3 | —0·3 |
| Temperature in shade :— | | | |
| Dry Bulb .. | 70·8 | 72.2 | 70.0 |
| Departure from normal .. | —0.4 | —0.6 | —0.7 |
| Max. .. | 84.4 | 84·4 | 80.3 |
| Departure from normal .. | +0.3 | +0.5 | +0.5 |
| Min. .. | 67.8 | 68.5 | 66.9 |
| Departure from normal .. | +1.0 | +0.7 | +1.1 |
| Wet Bulb .. | 67.9 | 69.0 | 67.6 |
| Departure from normal .. | +0.2 | +0.3 | .. |
| Temperature in open space :— | | | |
| Max. in the Sun .. | 128.4 | .. | .. |
| Min. on Grass .. | 66·8 | .. | .. |
| Relative Humidity .. | 86 | 85 | 89 |
| Departure from normal .. | +2 | +2 | +1 |
| Rainfall (Total) .. | 5.20 | 3.71 | 3.87 |
| Departure from normal .. | +2.49 | +1.12 | +0.24 |
| Wind Direction | S 79° W | S 75° W | S 77° W |
| Velocity (miles per hour) .. | 11 | 8 | 9 |
| Departure from normal .. | —1 | —5 | —2 |
| Cloud in cents .. | 86 | 76 | 77 |
| Departure from normal .. | +8 | —1 | .. |
| Daily Hours of Bright Sunshine .. | 5.0 | .. | .. |
| Departure from normal .. | —0.4 | .. | .. |

| | Chitaldrug | Bale-honnur | Nandi Hill |
|---|---|---|---|
| *Height of Observatory above mean sea level* | 2,405 ft. | 2,917 ft. | 4,851 ft. |
| Pressure in millibar (red. to 32° F. and to Standard Gravity) .. | 925.9 | .. | .. |
| Departure from normal .. | —0.1 | .. | .. |
| Temperature in shade :— | | | |
| Dry Bulb .. | 73.8 | 70.1 | 68.8 |
| Departure from normal .. | .. | +1.1 | .. |
| Max. .. | 86.3 | 77.3 | 76.1 |
| Departure from normal .. | +0.1 | +0.2 | .. |
| Min. .. | 70.6 | 66.3 | 59·2 |
| Departure from normal .. | +1.1 | +0.1 | .. |
| Wet Bulb .. | 69.7 | 68.2 | 60.5 |
| Departure from normal .. | +0.2 | +0.5 | .. |
| Temperature in open space :— | | | |
| Max. in the Sun .. | .. | .. | .. |
| Min. on Grass .. | .. | .. | .. |
| Relative Humidity .. | 81 | 91 | 63 |
| Departure from normal .. | —1 | —2 | .. |
| Rainfall (Total) .. | 2.33 | 15.67 | 6.46 |
| Departure from normal .. | —0.59 | —0.43 | +4·20 |
| Wind Direction .. | S 70° W | .. | .. |
| Velocity (miles per hour) .. | 9 | .. | .. |
| Departure from normal .. | —2 | .. | .. |
| Cloud in cents .. | 77 | .. | .. |
| Departure from normal .. | .. | .. | .. |
| Daily Hours of Bright Sunshine .. | .. | .. | .. |
| Departure from normal .. | .. | .. | .. |

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